

## CLAIM AMENDMENTS

In accordance with Rule 37 C.F.R. 1.121, please amend the claims in accordance with the following LISTING OF CLAIMS wherein the amended claims are indicated as "original", "previously amended", "currently amended", "cancelled", "withdrawn", "new", "previously presented", or "not entered" as the case may be. In accordance with the Rules, the text of cancelled and not entered claims is not presented.

LISTING OF CLAIMS

1. (Original) A medical reference device comprising:
  - a. a general purpose computer;
  - b. the general purpose computer configured with:
    1. a plurality of medical and drug information content pages;
    2. a reader application, the reader application configured to display medical and drug information content pages and to generate a plurality of parameter strings in response to user-selected medical and drug information;
    3. a drug dosing calculator application configured to receive at least one of the parameter strings generated by the reader application and to return dosing information to the reader application.
2. (Original) The medical reference device of claim 1, wherein the general purpose computer comprises a portable handheld computer.
3. (Original) The medical reference device of claim 2, wherein the portable handheld computer comprises a Palm OS device.
4. (Original) The medical reference device of claim 2, wherein the portable handheld computer comprises a Windows OS device.
5. (Original) The medical reference device of claim 1, further comprising a document manager application, configured to receive at least one of the plurality of parameter strings generated by the reader application and to provide medical and drug information content pages to the reader application.

6. (Original) The medical reference device of claim 5, wherein the document manager application further comprises a generic calculator, and wherein the document manager application is linked to a calculator definition database and calculator look up tables to provide calculator definitions to the generic calculator.
7. (Original) The medical reference device of claim 1, wherein the parameter string sent from the reader application to the drug dosing calculator application includes drug dosing parameters corresponding to a user-selected medical condition and a user-selected drug.
8. (Original) The medical reference device of claim 1, wherein the parameter string sent from the reader application to the drug dosing calculator application includes drug dosing parameters corresponding to medical and drug information included on a selected medical and drug information content page.
9. (Original) The medical reference device of claim 1, wherein the parameter string sent from the reader application to the drug dosing calculator application comprises a plurality of parameter strings.
10. (Original) A medical reference device comprising:
  - a. a general purpose computer;
  - b. the general purpose computer configured with:
    1. a plurality of medical and drug information content pages;
    2. a reader application, the reader application configured to display medical and drug information content pages and to generate a plurality of parameter strings in response to user-selected medical and drug information;

3. a document manager application, configured to receive the plurality of parameter strings generated by the reader application and to provide medical and drug information content pages to the reader application.

11. (Original) The medical reference device of claim 10, wherein the document manager application is configured to manage an integrated medical and drug information database, including updating and controlling access to medical and drug information content pages.

12. (Original) The medical reference device of claim 10, wherein the document manager application is configured to allow access to medical drug information content pages during the time period of a user subscription.

13. (Original) The medical reference device of claim 10, wherein the document manager application further comprises a generic calculator, and wherein the document manager application is linked to a calculator definition database and calculator look up tables to provide calculator definitions to the generic calculator.

14. (Original) A medical reference device comprising:

- a. a general purpose handheld computer;
- b. the general purpose handheld computer configured with:
  1. a plurality of medical and drug information content pages;
  2. a reader application, the reader application configured display medical and drug information content pages and to generate a plurality of parameter strings in response to user-selected medical and drug information;

3. a document manager application, configured to receive the plurality of parameter strings generated by the reader application and to provide medical and drug information content pages to the reader application, wherein the document manager application further comprises a generic calculator, and wherein the document manager application is linked to a calculator definition database and calculator lookup tables to provide calculator definitions to the generic calculator;

4. a drug dosing calculator application configured to receive at least one of the parameter strings generated by the reader application and to return dosing information to the reader application; and

5. a unit conversion calculator configured to receive at least one of the parameter strings generated by the reader application and to return converted units to the reader application.

15. (Original) The medical reference device of claim 14, wherein at least one of the plurality of parameter strings includes drug dosing parameters corresponding to medical and drug information included on a selected medical and drug information content page.

16. (Original) The medical reference device of claim 14, wherein the parameter string sent from the reader application to the drug dosing calculator application includes drug dosing parameters corresponding to a user-selected medical condition and a user-selected drug.

17. (Currently amended) A method for calculating drug dosing using a medical reference device, comprising:

- a. configuring the computing device with a reader application, medical and drug information content pages and a drug dosing calculator;
- b. displaying by the reader application of at least one medical and drug information content page on the computing device;
- c. selecting a medical condition from a plurality of medical conditions displayed on the computing device based on observations of a patient and displayed medical information;
- [[e.]] d. selecting a drug from a plurality of drugs displayed on the computing device;
- [[f.]] e. passing drug dosing parameters corresponding to the selected medical condition and the selected drug from the reader application to the drug dosing calculator; and
- [[g.]] f. displaying a calculated drug dose.

18. (Original) The method of claim 17, further comprising the step of selecting a method of administering the selected drug and wherein the drug dosing parameters further includes parameters corresponding to the selected method of administering the drug.

19. (Previously presented) A medical reference device comprising:

- a. a general purpose computer;
- b. the general purpose computer configured with:
  - 1. a plurality of medical information content pages, wherein a first page of the medical information content pages includes information to assist in a diagnosis of a medical condition and a second page of the medical information content pages includes links to a predetermined selection of drugs corresponding to a given medical diagnosis;

2. a reader application, the reader application configured to display the medical information content pages and to generate a plurality of parameter strings in response to a selection of links by a user;

3. a document manager application, configured to receive at least one of the plurality of parameter strings generated by the reader application and to provide medical information content pages to the reader application; and

4. a drug dosing calculator application configured to receive at least one of the parameter strings generated by the reader application and to return dosing information to the reader application, wherein at least one of the parameter strings generated by the reader application to the drug dosing calculator application includes drug dosing parameters corresponding to a user-selected medical condition and a user-selected drug.

20. (Previously presented) The medical reference device of claim 19, wherein the document manager application is configured to manage a medical information database, including updating and controlling access to medical information content pages.

21. (Currently amended) The medical reference device of claim 19, wherein the document manager application is configured to allow access to medical information content pages during the time period of a user subscription and to restrict access to medical information content pages while outside of the user subscription period.

22. (Previously presented) The medical reference device of claim 19, wherein the document manager application and the reader application are separate programs.

23. (Previously presented) The medical reference device of claim 19, wherein the document manager application and the reader application are separate programs, and the reader application is closed when the document manager application is opened.
24. (Currently amended) The medical reference device of claim 19, wherein the document manager application is configured to ~~received~~ receive all of the plurality of parameter strings from the reader application, and further configured to send only those strings concerning drug dosing calculations to the drug dosing calculator.
25. (Previously presented) The medical reference device of claim 19, wherein the document manager application and the drug dosing calculator are separate programs.
26. (Previously presented) The medical reference device of claim 19, wherein the document manager application is launched by selecting a link.
27. (Previously presented) The medical reference device of claim 19, wherein the document manager application is launched by selecting an icon.
28. (Previously presented) A medical reference device comprising:
- a. a general purpose handheld computer;
  - b. the general purpose handheld computer configured with:
    1. a plurality of drug information content pages;
    2. a reader application, the reader application configured to display the drug information content pages and to generate a plurality of parameter strings in response to user-selected drug information;



3. a document manager application, configured to receive the plurality of parameter strings generated by the reader application and to provide drug information content pages to the reader application; and

4. a drug dosing calculator application configured to receive at least one of the parameter strings generated by the reader application and to return dosing information to the reader application, wherein at least one of the parameter strings generated by the reader application to the drug dosing calculator application includes drug dosing parameters corresponding to a user-selected medical condition and a user-selected drug.

29. (Previously presented) The medical reference device of claim 28, wherein the document manager application is configured to manage a drug information database, including updating and controlling access to drug information content pages.

30. (Currently amended) The medical reference device of claim 28, wherein the document manager application is configured to allow access to drug information content pages during the time period of a user subscription and to restrict access to drug information content pages while outside of the user subscription period.

31. (Previously presented) The medical reference device of claim 28, wherein the document manager application and the drug dosing calculator are separate programs.

32. (Previously presented) The medical reference device of claim 28, wherein at least one of the parameter strings generated by the reader application to the drug dosing calculator application includes parameters corresponding to information displayed on a display of the medical reference device.

33. (Previously presented) The medical reference device of claim 28, further configured to:
- a. determines if the drug dosing calculation is one of the group consisting of weight-based, body-surface-area-based, and age-based;
  - b. prompt the user for the appropriate patient-specific value relating to the drug dosing calculation.
34. (Previously presented) A medical reference device comprising:
- a. a general purpose computer;
  - b. the general purpose computer configured with:
    1. a plurality of medical information content pages, wherein a first page of the medical information content pages includes non patient-specific information to assist in a diagnosis of a medical condition and a second page of the medical information content pages includes links to a predetermined selection of drugs corresponding to a given medical diagnosis;
    2. a reader application, the reader application configured to display the medical information content pages and to generate at least one parameter string in response to a selection of at least one link by a user;
    3. a drug dosing calculator application configured to receive at least one of the parameter strings generated by the reader application and to calculate dosing information, wherein at least one of the parameter strings generated by the reader application to the drug dosing calculator application includes drug dosing parameters corresponding to a user-selected medical condition and a user-selected drug.

35. (Previously presented) A medical reference device comprising:
- a. a general purpose handheld computer;
  - b. the general purpose handheld computer configured with:
    1. a plurality of locally stored drug information content pages;
    2. a reader application, the reader application configured to display the drug information content pages and to generate a plurality of parameter strings in response to user-selected drug information;
    3. a document manager application, configured to receive the plurality of parameter strings generated by the reader application and to generate application calls based upon the plurality of parameter strings; and
    4. a plurality of receiving applications responsive to the application calls from the document manager application.
36. (Previously presented) The medical reference device of claim 35, wherein at least one of the receiving applications is a medical calculator.
37. (Previously presented) The medical reference device of claim 35, wherein at least one of the receiving applications is a drug interaction reference application.
38. (Previously presented) The medical reference device of claim 35, wherein at least one of the receiving applications is a drug dosing calculator.